LISTING OF CLAIMS

No amendments to the claims are submitted herein.

Listing of Claims:

1.   (Withdrawn) A method, comprising:

activating, in response to a request for a resource, at least one of a plurality of

wireless communication connections; and

transmitting a request for portions of the resource from the at least one

activated wireless communication connection.

2.   (Withdrawn) The method of claim 1, further comprising:

terminating the user request for a resource; and

generating at least one corresponding request for a resource.

3.   (Withdrawn) The method of claim 1, further comprising:

terminating the user request for a resource; and

generating a plurality of corresponding requests for a resource, wherein each of

the corresponding requests comprises the same source address or a different source

address.

4.   (Withdrawn) The method of claim 1, further comprising:

transmitting the resource from a local cache to the user if the resource resides in

the local cache.

5.   (Withdrawn) The method of claim 1, further comprising dividing the request into

a plurality of sub-requests if portions of the resource exceeds a predetermined size

threshold.

6.   (Withdrawn) The method of claim 1, wherein activating at least one of a plurality

of wireless communication connections comprises:

determining a characteristic of a wireless communication connection; and

activating the wireless communication connection based on the characteristic.

7.   (Withdrawn) The method of claim 1, wherein activating at least one of a plurality

of wireless communication connections comprises:

       determining a characteristic of a wireless communication connection; and

       activating the wireless communication connection based on the characteristic,

wherein the characteristic is selected from the group of characteristics consisting of:

signal-to-noise ratio, available bandwidth, congestion, signal strength, connection cost,

and bit error rate.

8.   (Withdrawn) The method of claim 1, further comprising collating received

portions of the resource and making the resource available to the user.

9.   (Withdrawn) A computer-readable medium having computer-executable

instructions for performing the method recited in claim 1.

10.   (Previously Presented) A method for retrieving a virtual resource from a remote computer using a plurality of wireless network interfaces, comprising:

receiving, from a computing device, an incoming request for the virtual resource, wherein the virtual resource comprises a plurality of objects;

determining a number of available wireless network interfaces, each of the available wireless network interfaces communicatively coupled to a distinct wireless network of a plurality of wireless networks that are communicatively coupled to the remote computer;

determining a number of objects in the virtual resource;

assigning each object in the virtual resource to at least one available wireless network interface, at least one object in the virtual resource being assigned to a different available wireless network interface than another object in the virtual resource; and

transmitting an outgoing request for each object in the virtual resource, wherein each outgoing request specifies the available wireless network interface assigned to the corresponding object in the virtual resource, and wherein the objects in the virtual resource are requested via a plurality of the available wireless network interfaces.

11.   (Previously Presented) The method of claim 10, wherein receiving the incoming request for the virtual resource comprises receiving the incoming request from a computing device over a local communication network.

12.   (Original) The method of claim 10, wherein determining a number of available wireless network interfaces comprises monitoring one or more characteristics of a wireless network interface.

13.   (Previously Presented) The method of claim 10, wherein determining a number of available wireless network interfaces comprises monitoring one or more characteristics of a wireless network interface, wherein a signal characteristic is selected from the group of signal characteristics comprising: signal-to-noise ratio, available bandwidth, congestion, signal strength, connection cost, and bit error rate.

14.   (Original) The method of claim 10, wherein determining a number of available wireless network interfaces comprises monitoring one or more characteristics of a wireless network interface stored in a data table in memory.

15.   (Original) The method of claim 10, wherein determining a number of available wireless network interfaces comprises querying the wireless interfaces.

16.   (Previously Presented) The method of claim 10, wherein determining a number of objects in the virtual resource comprises querying the remote computer.

17.   (Previously Presented) The method of claim 10, wherein assigning each object to at least one available wireless network interface comprises assigning an object to two or more available wireless network interfaces if the size of the object exceeds a threshold.

18.   (Previously Presented) The method of claim 10, wherein assigning each object to at least one available wireless network interface comprises assigning an object to two or more available wireless network interfaces if the size of the object exceeds a threshold, wherein the threshold is a function of the bandwidth of available wireless network interfaces.

19.   (Previously Presented) The method of claim 10, wherein assigning each object to

at least one available wireless network interface comprises assigning an object to two or

more available wireless network interfaces if the size of the object exceeds a threshold,

wherein the threshold is a function of the size of an object relative to the size of other

objects in the virtual resource.

20.   (Previously Presented) The method of claim 10, further comprising:

receiving objects over the plurality of assigned wireless network interfaces; and

collating the received objects to construct the virtual resource.

21.   (Previously Presented) The method of claim 10, further comprising:

transmitting the virtual resource to the computing device that originated the incoming

request.

22.   (Original) A computer-readable medium having computer-executable

instructions for performing the method recited in claim 10.

23.   (Previously Presented) An apparatus, comprising:

at least one local communication network interface for receiving a request for a

virtual resource, wherein the virtual resource comprises a plurality of objects;

a plurality of wireless network interfaces;

a memory module; and

a processor executing logic instructions that configure the processor to:

determine a number of available wireless network interfaces, each of the

available wireless network interfaces communicatively coupled to a distinct

wireless network of a plurality of wireless networks that are communicatively

coupled to a remote computer including the virtual resource;

determine a number of objects in the virtual resource; and

assign each object in the virtual resource to at least one available wireless

network interface, at least one object in the virtual resource being assigned a

different available wireless network interface than another object in the same

virtual resource, and

transmit an outgoing request for each object in the virtual resource,

wherein each outgoing request specifies the available wireless network interface

assigned to the corresponding object in the virtual resource, and wherein the

objects in the virtual resource are requested via a plurality of the available

wireless network interfaces.

24.   (Original) The apparatus of claim 23, wherein the at least one local

communication network interface comprises a wireless network interface.

25.   (Canceled)

26.   (Original) The apparatus of claim 23, wherein the processor polls the wireless

network interfaces to determine characteristics of the communication connections

managed by the wireless network interfaces.

27.   (Previously Presented) The apparatus of claim 23, wherein the processor polls the

plurality of wireless network interfaces on a periodic basis to determine characteristics

of communication connections managed by the plurality of wireless network interfaces.

28.   (Previously Presented) The apparatus of claim 23, wherein the processor polls the plurality of wireless network interfaces in response to a received request to determine characteristics of communication connections managed by the plurality of wireless network interfaces.

29.   (Original) The apparatus of claim 23, wherein the processor assigns objects to wireless network interfaces according to an algorithm that maximizes bandwidth.

30.   (Original) The apparatus of claim 23, wherein the processor assigns multiple wireless network interfaces to objects that exceed a size threshold.

31.   (Original) The apparatus of claim 23, wherein the processor assigns multiple wireless network interfaces to objects that exceed a size threshold that is a function of the available bandwidth on one or more wireless network interfaces.

32.   (Previously Presented) The apparatus of claim 23, wherein the processor assigns multiple wireless network interfaces to objects that exceed a size threshold that is a function of the size of an object relative to other objects in a virtual resource.

33.   (Previously Presented) The apparatus of claim 23, wherein the processor is further configured to receive requested objects transmitted across at least some of the plurality of wireless networks.

34.   (Canceled)

35.   (Previously Presented) The apparatus of claim 23, wherein the processor is further configured to receive requested objects transmitted across at least some of the plurality of wireless networks, and to transmit received objects over the local communication network interface.